



SAFETY DATA SHEET

1. Identification

Product Identifier Stainless Steel Cleaner and Protectant

Other means of identification

Product code APX-RDSS

Recommended use Mild surface cleaner.

Recommended restrictions None.

Distributor information

Company name Rock Doctor

Address 8333 Melrose Drive
Lenexa, KS 66241

Telephone (913) 894-0288

Emergency phone number 24 hour emergency (INFOTRAC) (800) 535-5053

2. Hazard(s) Identification

Physical hazards Not classified.

Health hazards Eye irritant Category 2B

Environmental hazards Not classified

OSHA defined hazards Not listed.

Label elements None

Signal word None.

Hazard statement Warning.

Precautionary statement Causes eye irritation.

Prevention Wash hands and exposed skin thoroughly after handling.

Response IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Storage

Disposal

Hazard(s) not otherwise classified (HNOC) None

Supplemental information None

3. Composition/information on ingredients

Mixture Component(s)			
Chemical name	CAS number	Purpose	%
Water	7732-18-5	Solvent	90-100%
Propylene Glycol	26264-14-2	Solvent	0-5%
Ethoxydiglycol	111-90-0	Solvent	0-5%
C9-11 Alcohols Ethoxylated	68439-46-3	Surfactant	0-0.1%

4. First-aid measures

Inhalation Move to fresh air if irritated.

Skin contact Rinse with water.

Eye contact Rinse with water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation persists.

Ingestion Rinse mouth. Get medical attention if symptoms occur. Do not induce vomiting.

Most important symptoms/effects, acute and delayed	Dermatitis. Rash. May cause an allergic skin reaction.
Indication of immediate medical attention and special treatment needed	Provide general support measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.
General information	Observe good hygiene practices.

5. Fire-fighting measures

Suitable extinguishing media	Water fog. Foam. Dry chemical powder. Carbon dioxide (CO ₂).
Unsuitable extinguishing media	None known.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protecting clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
Specific methods	Use standard firefighting procedures and consider the hazards of other involved materials.
General fire hazards	No unusual fire or explosion hazards noted.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Wear eye/face protection.
Methods and materials for containment and cleaning up	<p>Caution – spillages may be slippery.</p> <p>Large spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas.</p> <p>Small spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.</p> <p>Never return spills to original container for re-use. For waste disposal, see section 13 of the SDS.</p>
Environmental precautions	Avoid discharge into areas not consistent with package labeling.

7. Handling and storage

Precautions for safe handling	Avoid contact with eye. Avoid prolonged exposure. Observe good industrial hygiene practices.
Conditions for safe storage, including any incompatibilities	Store in original tightly closed container. Do not store in extreme conditions.

8. Exposure controls/personal protection

Occupational exposure limits
US AIHA Workplace Environmental Exposure Level (WEEL) Guides
(2009)

Components	Type	Value
Diethylene glycol monoethyl ether	TWA	25 ppm (140 mg/m ³)

Biological limit values

None

Appropriate engineering controls

Emergency eye wash stations and showers should be readily accessible.

Individual protection measures, such as personal protective equipment**Eye/face protection**

Avoid contact with eyes.

Skin protection**Hand protection**

None.

Other

None.

Respiratory protection

Respiratory protection not required.

Thermal hazards

None.

General hygiene considerations

None.

9. Physical and chemical properties

Appearance**Physical State**

Clear liquid.

Color

Colorless.

Odor

Characteristic.

Odor threshold

Not available.

pH

6-8.

Melting/freezing point

32°F (0°C)

Initial boiling point and boiling range

>212°F (100°C)

Flash point

>385°F (196°C)

Evaporation rate

Not available.

Flammability

Not available.

Flammability Limits**Upper**

Not available.

Lower

Not available.

Vapor pressure

Not available.

Vapor density

Not available.

Specific gravity (water=1)

1.00

Solubility in water

Soluble

Partition coefficient (n-octanol/water)

Not available.

Auto-ignition temperature

Not available.

Decomposition temperature

Not available.

Viscosity

Not available.

10. Stability and reactivity

Reactivity

This product is stable and non-reactive under normal conditions of use.

Chemical stability

Material is stable under normal conditions.

Possibility of hazardous reactions

Hazardous polymerization does not occur.

Conditions to avoid

Heat, flames can cause product to decompose.

Incompatible materials

None.

Hazardous decomposition products Carbon dioxide, carbon monoxide.

11. Toxicological information

Information on likely routes of exposure

Ingestion Expected to be a low ingestion hazard.
Inhalation Expected to be a low inhalation hazard.
Skin contact Prolonged skin contact may cause slight irritation.
Eye contact Repeated and/or prolonged eye contact may cause slight irritation.

Symptoms related to the physical, chemical and toxicological characteristics Dermatitis. Rash. May cause an allergic skin reaction.

Acute toxicity Not established.

Product Granite Cleaner (CAS mixture)		
Exposure Classification	Route and Species	LD50
Acute	Oral, rat	>5,000 mg/kg estimated.
*Estimates for product may be based on additional component data not shown		

Skin corrosion/irritation Not classified.
Serious eye damage/irritation Causes eye irritation.
Respiratory sensitization Not classified.
Skin sensitization Not classified.
Germ cell mutagenicity Not classified.
Carcinogenicity Not considered a carcinogen.
OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not Listed.
Reproductive toxicity Not classified.
Specific target organ toxicity – single exposure Not classified.
Specific target organ toxicity – repeated exposure Not classified.
Aspiration hazard Not considered an aspiration hazard.

12. Ecological information

Ecotoxicity

No information.

Persistence and degradability Not available.
Bioaccumulative potential Potential to bioaccumulate is low.
Mobility in soil Not available.
Other adverse effects Not available.

13. Disposal considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Dispose of contents/container in accordance with local/regional/national/international regulations.
Local disposal regulations Dispose in accordance with all applicable regulations

Hazardous waste code	The waste code should be assigned in discussion between the user, the producer and the waste disposal company.
Waste from residues/unused product	Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).
Contaminated packaging	Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may contain product residue, follow label warnings even after container is emptied.

14. Transport information

DOT

Not regulated as dangerous goods.

15. Regulatory information

US federal regulations

SARA 302 Extremely hazardous substance

Not listed.

SARA 304 Emergency release notification

Not listed.

SARA 311/312 Hazard Categories

Immediate Hazard - Yes

Delayed Hazard – No

Fire Hazard – No

Pressure Hazard – No

Reactivity Hazard – No

SARA 313 (TRI reporting)

Not listed.

California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986

This product is not known to contain any chemicals currently listed as carcinogens or reproductive toxins under California Proposition 65 at levels which would be subject to threshold determination and Safe Harbor notification (1/2019)

16. Other information, including date of preparation or last revision

Issue date	1/27/2015
Revision date	11/9/2020
Version #	2
HMIS® ratings	Health: 0 Flammability: 0 Physical hazard: 0
NFPA ratings	Health: 0 Flammability: 0 Instability: 0
Disclaimer	The information provided in this Safety Data Sheet is correct to the best of our knowledge, and have been obtained from resources believed to be reliable. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information related only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified by the text.

Revision information

Update Composition information in compliance with updated standards.